

Converting Colors

HunterLab(40.3427, 76.7091,
-33.0086)

Have a look what the booklet for
HunterLab(40.3427, 76.7091,
-33.0086) contains.

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Color

**HunterLab(40.3997, 76.7499,
-32.5307)**

Conversions

Conversions Part 1

Format	Color
Hex	CF00AE
RGB	207, 0, 174
RGB Percent	81%, 0%, 68%
CMY	0.1882, 0.9999, 0.3176
CMYK	0.00, 1.00, 0.16, 0.19
HSL	310°, 100%, 41%
HSV	310°, 100%, 81%
XYZ	33.3720, 16.3214, 41.4357
YIQ	81.7290, 67.5180, 97.9980

Conversions

Conversions Part 2

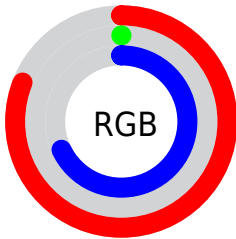
Format	Color
RYB	207, 0, 174
Decimal	13566126
CIELab	47.39, 79.49, -35.63
CIELCh	47, 87.109, 335.854
Yxy	16.3222, 0.3662, 0.1791
Android (android.graphics.Color)	4291756206 (0xFFCF00AE)
YUV	81.7290, 45.4896, 109.8627
Hunter-Lab	40.3997, 76.7499, -32.5307

Details

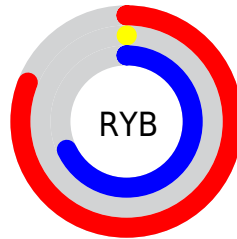
The HunterLab color **40.3997, 76.7499, -32.5307** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **66.8851, -56.7660, 38.9428**, and the grayscale version is **28.7791, -1.5356, 1.5636**.

A 20% lighter version of the original color is **58.8451, 77.0528, -37.8199**, and **27.7063, 52.4302, -20.7195** is the 20% darker color. If you saturate the color by 10%, you get **40.3996, 76.7492, -32.5272**, and if you desaturate by 10%, it is **41.2048, 75.0128, -33.3743**.

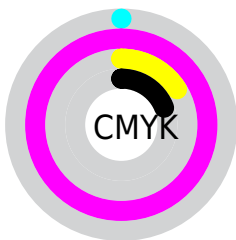
Distribution



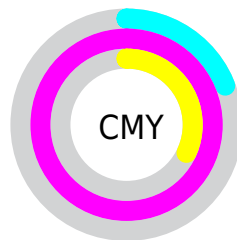
- Red (81%)
- Green (0%)
- Blue (68%)



- Red (81%)
- Yellow (0%)
- Blue (68%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3997, 76.7499, -32.5307 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.3997, 76.7499, -32.5307 by changing the saturation by 10% instead.

40.3997, 76.7499,
-32.5307

40.3997, 76.7499,
-32.5307

152.0643, 96.5599,
-36.9879

31.2289, 74.3717,
-31.9407

60.9563, 81.6406,
-33.7881

22.8804, 72.2785,
-31.5059

72.2427, 84.0248,
-34.3855

15.4463, 70.9773,
-31.4944

84.1508, 86.3325,
-34.9415

9.0477, 72.1300,
-32.7696

96.6497, 88.5545,
-35.4503

0.0000, INF, -NF

0.0000, NaN, NaN

109.7125, 90.6875,
-35.9095

0.0000, NaN, NaN

123.3160, 92.7315,

0.0000, NaN, NaN

-36.3185

137.4394, 94.6881,
-36.6776

■ 40.3997, 76.7499,
-32.5307

■ 40.3997, 76.7499,
-32.5307

■ 40.3996, 76.7492,
-32.5272

■ 41.2048, 75.0128,
-33.3743

■ 42.6630, 71.1081,
-32.9221

■ 44.9242, 64.8353,
-30.9603

■ 47.9824, 56.6667,
-27.6750

■ 51.7805, 47.2226,
-23.3772

■ 56.2367, 37.0711,
-18.3865

■ 61.2634, 26.6350,
-12.9659

■ 66.7787, 16.1853,
-7.3041

■ 72.7115, 5.8732,
-1.5237

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.4007, 43.8532, -88.0202



40.3997, 76.7499, -32.5307



40.4007, 85.9186, 8.0564

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.4007, 76.7469, -32.5288



40.4007, -8.6289, 28.2805



40.4007, -42.7431, -54.0283

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.3997, 76.7499, -32.5307



66.8851, -56.7660, 38.9428

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.4007, -48.8745, -4.6922



40.3997, 76.7499, -32.5307



40.4007, -33.8304, 27.1405

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.4007, 76.7469, -32.5288



40.4007, 28.3059, 28.0521



40.4007, -46.2616, 20.2952



40.4007, -25.6280, -106.1161

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.3997, 76.7499, -32.5307



40.4007, 75.3748, 21.0364



40.4007, -46.2616, 20.2952



40.4007, -45.8439, -35.5398

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.4007, 76.7469, -32.5288



77.3041, 34.2212, -16.6810



21.9049, 58.0700, -145.2668



34.4752, 18.4483, -9.0923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.4007, 76.7469, -32.5288



51.1199, 97.0756, -40.8516



37.0679, 64.7537, 14.0387



34.6054, 2.5065, -0.5650



32.0854, 60.9840, -26.0626



7.6454, 14.6258, -6.9427

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.4007, 76.7469, -32.5288



51.1199, 97.0756, -40.8516



68.0904, -49.2798, 21.2757



34.6054, 2.5065, -0.5650



32.0854, 60.9840, -26.0626



7.6454, 14.6258, -6.9427

Previews

White Background



This preview shows how the HunterLab color 40.3997, 76.7499, -32.5307 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.3997, 76.7499, -32.5307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.3997, 76.7499, -32.5307 Background



This preview shows how black text looks on a background with the HunterLab color 40.3997, 76.7499, -32.5307.



This preview shows how white text looks on a background with the HunterLab color 40.3997, 76.7499, -32.5307.

-32.5307.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.3997, 76.7499, -32.5307

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.1599, 3.1686, -24.4950



Tritanopia

40.7528, 44.8663, 16.9775

Trichromacy



Original Color

40.3997, 76.7499, -32.5307



Protanomaly

32.6031, 35.8841, -92.5538



Deuteranomaly

35.5795, 35.2941, -38.3809



Tritanomaly

39.0505, 58.3316, 3.1173

Monochromacy



Original Color

40.3997, 76.7499, -32.5307



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.6458, 31.3433, -15.3707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3997, 76.7499, -32.5307 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(207, 0, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 174)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(207, 0, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3997, 76.7499, -32.5307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 0, 174) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(207, 0, 174) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(207, 0, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3997, 76.7499, -32.5307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 174) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(207, 0,  
174) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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